

2010 Air Emissions Monthly Summary - Southwestern Region

Cabot Canada Ltd.

800 Tashmoo Ave
Sarnia

Sector: Inorganic Chemicals
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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OPACITY

Legislation Non-Compliance

December 14, 2010	20	%	6min avg	1 exceedance	75	80	Training/Procedure Change	Assessment Complete - No Action Required
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Total Legislation Non-Compliance = 1 exceedance

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2010 Air Emissions Monthly Summary - Southwestern Region

Carmeuse Lime (Canada) Limited - Zorra

Lot 14-17, Conc 3N
Zorra

Sector: Industrial Minerals
Ministry Office: London

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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OPACITY

Legislation Non-Compliance

December 22, 2010	20	%	6min avg	1 exceedance	30.54	30.54	Other	Other Abatement Action Taken
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Total Legislation Non-Compliance = 1 exceedance

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2010 Air Emissions Monthly Summary - Southwestern Region

Clean Harbors Canada, Inc.

4090 Telfer Rd Lots 8 and 9, Conc 10
St. Clair

Sector: Miscellaneous Industrial
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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CARBON TETRACHLORIDE

Legislation Non-Compliance

July 05, 2010	7.2	µg/m ³	30min avg	1 exceedance	7.9	7.9	Additional Monitoring Underway, New/Modified Sampling Program Underway	Voluntary Abatement Program Underway
August 27, 2010	7.2	µg/m ³	30min avg	2 exceedances	10.4	9.8	New Equipment or Treatment Process Installed	Voluntary Abatement Program Underway

Total Legislation Non-Compliance = 3 exceedances

MERCURY

CofA/Permit Non-Compliance

February 23, 2010	50	µg/m ³	any	1 exceedance	96	96	Conducting Study	Assessment Underway
August 24, 2010	50	µg/m ³	any	2 exceedances	63	70.7	Conducting Study, Operational Process Modification	Provincial Officer's Order Issued

Total CofA/Permit Non-Compliance = 3 exceedances

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2010 Air Emissions Monthly Summary - Southwestern Region

Fibrex Insulations Inc.

561 Scott Rd
Sarnia

Sector: Miscellaneous Industrial
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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OPACITY

Legislation Non-Compliance

May 14, 2010 - May 19, 2010	20	%	6min avg	2 exceedances	20.83	22.92	Conducting Study	Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 2 exceedances

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2010 Air Emissions Monthly Summary - Southwestern Region

Imperial Oil Limited - Sarnia Refinery

602 Christina St S
Sarnia

Sector: Petroleum Refineries
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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OPACITY

Legislation Non-Compliance

February 08, 2010	20	%	6min avg	1 exceedance	20	81	Operational Process Modification	Assessment Complete - Incident Resolved
November 18, 2010	20	%	6min avg	1 exceedance	41.328	41.328	Operational Process Modification	Assessment Complete - Incident Resolved

Total Legislation Non-Compliance = 2 exceedances

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2010 Air Emissions Monthly Summary - Southwestern Region

Ontario Power Generation Inc. - Lambton

1886 St. Clair Pky Courtright
St. Clair

Sector: Electric Power Generation
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
OPACITY								
Legislation Non-Compliance								
January 05, 2010	20	%	6min avg	3 exceedances	21.2	51.2	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required
March 22, 2010	20	%	6min avg	1 exceedance	64.8	64.8	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved
April 20, 2010	20	%	6min avg	1 exceedance	24.5	25.2	Operational Process Modification	Assessment Complete - No Action Required
May 27, 2010	20	%	6min avg	1 exceedance	20.9	20.9	Operational Process Modification	Assessment Complete - No Action Required
July 05, 2010	20	%	6min avg	2 exceedances	21.4	43.4	Ceased Operations	Assessment Complete - No Action Required
August 02, 2010	20	%	6min avg	1 exceedance	20.1	36.8	Ceased Operations, Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required
November 20, 2010	20	%	6min avg	1 exceedance	27.5	39.2	Ceased Operations	Assessment Complete - No Action Required

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2010 Air Emissions Monthly Summary - Southwestern Region

Ontario Power Generation Inc. - Lambton

1886 St. Clair Pky Courtright
St. Clair

Sector: Electric Power Generation
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
Total Legislation Non-Compliance = 10 exceedances								

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2010 Air Emissions Monthly Summary - Southwestern Region

Ontario Power Generation Inc. - Western Waste Management Facility

177 Tie Rd
Kincardine

Sector: Electric Power Generation
Ministry Office: Owen Sound

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
HYDROCLORIC ACID FUMES/VAPOUR								
CofA/Permit Non-Compliance								
February 10, 2010	75	mg/m ³	any	2 exceedances	78.9	80	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order Issued
March 10, 2010	75	mg/m ³	any	2 exceedances	342	2404	Ceased Operations	Provincial Officer's Order Issued
March 09, 2010	75	mg/m ³	any	1 exceedance	2080	2080	Ceased Operations, Operational Process Modification	Provincial Officer's Order Issued
March 12, 2010	75	mg/m ³	any	1 exceedance	303	303	Conducting Study	Provincial Officer's Order Issued
May 25, 2010	75	mg/m ³	any	6 exceedances	75.4	103.9	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order Issued
May 15, 2010	75	mg/m ³	any	2 exceedances	86.5	143.6	Conducting Study	Provincial Officer's Order Issued
May 09, 2010	75	mg/m ³	any	1 exceedance	84.3	84.3	Equipment Modified - Repaired - Replaced or Re- calibrated	Provincial Officer's Order Issued

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2010 Air Emissions Monthly Summary - Southwestern Region

Ontario Power Generation Inc. - Western Waste Management Facility

177 Tie Rd
Kincardine

Sector: Electric Power Generation
Ministry Office: Owen Sound

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
July 28, 2010	75	mg/m ³	any	8 exceedances	80.9	361.5	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order Issued
August 28, 2010	75	mg/m ³	any	3 exceedances	83.1	300	Action Plan Submitted - Implementing Improvements	Provincial Officer's Order Issued

Total CofA/Permit Non-Compliance = 26 exceedances

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2010 Air Emissions Monthly Summary - Southwestern Region

St. Marys Cement Inc. (Canada) - St. Marys

Formerly- Lot 21 25 & 35 Thames River Con
St. Marys

Sector: Industrial Minerals
Ministry Office: London

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
OPACITY								
Legislation Non-Compliance								
March 12, 2010	20	%	6min avg	1 exceedance	24.34	24.34	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved
May 19, 2010 - May 23, 2010	20	%	6min avg	5 exceedances	20.04	47.38	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved
August 8, 2010 - September 30, 2010	20	%	6min avg	10 exceedances	20.4	31.4	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved
October 1, 2010 - December 31, 2010	20	%	6min avg	12 exceedances	20.2	25.7	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved

Total Legislation Non-Compliance = 28 exceedances

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Toda Advanced Materials Inc.

933 Vidal St S
Sarnia

Sector: Miscellaneous Industrial
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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AMMONIA

Legislation Non-Compliance

February 01, 2010	100	µg/m3	24hr	1 exceedance	109	109	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 1 exceedance
Based on Air Dispersion Modeling

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2010 Air Emissions Monthly Summary - Southwestern Region

Waste Management of Canada Corporation - Twin Creeks Landfill Site

8039 Zion Rd RR# 4 Part Lot 19 & 20, Conc.
Warwick

Sector: Miscellaneous Industrial
Ministry Office: Sarnia

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
SUSPENDED PARTICULATE MATTER								
Legislation Non-Compliance								
October 23, 2010	120	µg/m ³	24hr	1 exceedance	207	207	Operational Process Modification	Voluntary Abatement Program Underway

Total Legislation Non-Compliance = 1 exceedance

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